Amendments to the Claims:

This listing of claims will replace all prior versions of the claims in the present application:

Listing of Claims:

1.   (Canceled)

2.   (Currently Amended) The computer-readable medium of claim [[1]]6, the programming instructions further comprising:

using a power management function for controlling said display unit so as to change said screen brightness of said display unit.

3-4.   (Canceled)

5.   (Previously Presented) The method of claim 4 further comprising:

using a power management function for controlling said display unit so as to change said screen brightness of said display unit.

6.   (Currently Amended) ~~The computer-readable medium of claim 1, the programming instructions further comprising:~~A computer-readable medium containing programming instructions for controlling brightness from a display unit, the programming instructions comprising:

calculating a display brightness within a specific first window of a one or more windows displayed on a screen of said display unit; and

controlling said display unit so as to change a screen brightness of the whole screen according to said calculated display brightness within said specific first window, wherein the controlling comprises lowering the brightness of the whole screen as the brightness within the specific first window increases.

7.　　　(Currently Amended) ~~The computer-readable medium of claim 1, the programming instructions further comprising:~~ A computer-readable medium containing programming instructions for controlling brightness from a display unit, the programming instructions comprising:

calculating a display brightness within a specific first window of a one or more windows displayed on a screen of said display unit; and

controlling said display unit so as to change a screen brightness of the whole screen according to said calculated display brightness within said specific first window, wherein the controlling comprises raising the brightness of the whole screen as the brightness within the specific first window decreases.

8.　　　(Currently Amended) The computer-readable medium of claim [[1]]6, the programming instructions further comprising:

detecting the specific first window; and

requesting the brightness within the specific first window from a gray scale gradation evaluator.

9.　　　(Currently Amended) The computer-readable medium of claim [[1]]6, the programming instructions further comprising:

~~to calculate~~ calculating the display brightness within a specific first window, converting a gradation a pixel group corresponding to the whole or part of the first window to a gray scale value.

10.　　　(Currently Amended) ~~The method of claim 4 further comprising:~~ A method for controlling brightness from a display unit comprising:

calculating a display brightness within a specific first window of a one or more windows displayed on a screen of said display unit; and

controlling said display unit so as to change a screen brightness of the whole screen according to said calculated display brightness within said specific first

window, wherein the controlling comprises lowering the brightness of the whole screen as the brightness within the specific first window increases.

11.   (Currently Amended) ~~The method of claim 4 further comprising:~~ A method for controlling brightness from a display unit comprising:

calculating a display brightness within a specific first window of a one or more windows displayed on a screen of said display unit; and

controlling said display unit so as to change a screen brightness of the whole screen according to said calculated display brightness within said specific first window, wherein the controlling comprises raising the brightness of the whole screen as the brightness within the specific first window decreases.

12.   (Currently Amended) The method of claim [[4]]10 further comprising:

detecting the specific first window; and

requesting the brightness within the specific first window from a gray scale gradation evaluator.

13.   (Currently Amended) The method of claim [[4]]10 further comprising:

~~to calculate~~ calculating the display brightness within a specific first window, converting a gradation a pixel group corresponding to the whole or part of the first window to a gray scale value.